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REMARKS

Claims 1-38 were originally presented in the subject application. Claims 1, 9, 13, 21, 25-27 and 35 have hereinabove been amended to more particularly point out and distinctly claim the subject invention. No claims have herein been added or canceled. Therefore, claims 1-38 remain in this case.

The addition of new matter has been scrupulously avoided. In that regard, support for the common amendment to the independent claims can be found in the specification at, for example, numbered paragraph 0029.

Applicants respectfully request reconsideration and withdrawal of the sole ground of rejection.

35 U.S.C. §103 Rejection

The final Office Action rejected claims 1-38 under 35 U.S.C. §103, as allegedly obvious over Davidson et al. (U.S. Patent No. 6,042,614), hereinafter "Davidson," in view of Li et al. (U.S. Patent Application Publication No. 2003/0056200), hereinafter "Li."

Applicants respectfully, but most strenuously, traverse this rejection as it applies to the amended claims.

Amended claim 1 recites a method of facilitating debugging of transactions. The method comprises executing a transaction on one processor of a plurality of processors, the transaction having debug information attached to the transaction. The method further comprises requesting, by the transaction, a service on another processor of the plurality of processors. The attached debug information is passed with the transaction from the one processor to the another processor, eliminating a need for attaching the debug information at the another processor. The path of the transaction is not predefined to a controller of the debugging, and at least a portion of the debug information is used to automatically establish a new debug session at the another processor without intervention.

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Applicants submit that neither reference, nor their combination, teaches or suggests, for example, passing information used to automatically establish a new debug session at another processor without intervention, as claimed. Davidson checks to see if the debugger is running on the server, and if not, starts it. See Davidson at, for example, Figure 10, elements 236-250, and the discussion thereof in the specification. However, the final Office Action admits that Davidson does not teach passing transaction attached debug information to another processor. Thus, Applicants submit that Davidson cannot therefore teach doing anything with such information, let alone automatically establishing a new debug session at the another processor without intervention, as claimed. Applicants further submit that Li fails to remedy the shortcomings of Davidson in this regard, as Li merely logs data from monitoring and actually does no debugging. In fact, Li speaks negatively to debugging in the Background of the Invention.

Therefore, Applicant submits that claim 1 cannot be rendered obvious over Davidson in view of Li.

Independent claims 9, 13, 21, 25-27 and 35 each include a limitation similar to that argued above with respect to claim 1. Thus, the remarks made with respect to claim 1 are equally applicable thereto. Therefore, claims 9, 13, 21, 25-27 and 35 also cannot be rendered obvious over Davidson in view of Li.

CONCLUSION

Applicants submit that the dependent claims not specifically addressed herein are allowable for the same reasons as the independent claims from which they directly or ultimately depend, as well as for their additional limitations.

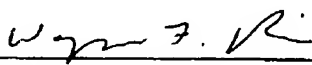
For all the above reasons, Applicants maintain that the claims of the subject application define patentable subject matter and earnestly request allowance of claims 1-38.

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If a telephone conference would be of assistance in advancing prosecution of the subject application, Applicants' undersigned attorney invites the Examiner to telephone him at the number provided.

Respectfully submitted,



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